

ELECTRONIC ENDOSCOPE SELECTOR
AND ELECTRONIC ENDOSCOPE SYSTEM

ABSTRACT OF THE DISCLOSURE

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An electronic endoscope selector that is used in an electronic endoscope system which shares peripheral devices, such as a TV monitor, VCR etc., among a plurality of electronic endoscopes. The electronic endoscope selector comprises switching circuits for switching and selecting video signals and synchronization signals fed from one of the plurality of electronic endoscopes. The selector also comprises amplifiers, gamma correction circuits, a system control circuit and memory. The amplifiers and gamma correction circuits are for adjusting gains and gamma correction of RGB video signals fed from the selected electronic endoscope. Parameters for appropriate gains and gamma correction corresponding to each endoscope are stored in the memory. The system control circuit controls the amplifiers and gamma correction circuits in accordance with the parameters that correspond to the selected electronic endoscope.